

COOL FILING TESTER

RF4008CF



Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

Product Information

Cooling Feeling Tester, measures the instant cool feeling and thermal conductivity as the sample contact with human skin. cool feeling test: Specimen is put onto a flat heating platform (constant temperature). And waiting for equilibrium. The cool feeling test heads has a copper plate which can store energy(heat). The test head which has been heated by another heating plate is lift and put onto the top surface of the specimen immediately, then measure the Max. heat transfer rate (Qmax) from the cool feeling test head to the specimen. Thermal Conductivity Test: Specimen is put onto a flat heating platform (constant temperature) and waiting for equilibrium. The heating platform always maintains constant temperature. The thermal conductivity test head is put onto the top surface of the specimen and maintain a determined temperature difference with the heating platform. Measure the thermal conductivity of the specimen.

Specification :

Working Station	Single Working Station, Two Testing Modes
Temperature Control	Both automatically for test head and working station(working table)
Temperature Range for Test Head	25-50°C±0.1°C
Temperature Range for Working Station	15-25°C±0.1°C
Temperature Accuracy	±0.01°C
Specimen Size	100mm x 100mm, Max. 200mm x 200mm. Max. Thickness:2mm
Cool Feeling Test Area	30mm x 30mm
Thermal Conductivity Test Head	30mm x 30mm
Heat Loss Measurement Range	Max. 10w
Touchscreen Control and Display	
Power	AC 230V, 50Hz/60Hz

Test Scope

Textile fabrics, Leather, Cosmetics, Automotive Interior, Medical Products, etc.

Test Standard

GB/T35263, FTTS-FA-019

Order Information

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